# 502857237 06/18/2014

## PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:  |                       | N  | NEW ASSIGNMENT  |                                       |          |                |  |
|---|-----------------------|--|---|---------------------------------------|----------|----------------|--|
| NATURE OF CONVEYANCE:   |                       | A  | ASSIGNMENT  |                                       |          |                |  |
| CONVEYING PARTY DA  | ATA                   |  |   |                                       |          |                |  |
|   |                       | Na   | Name  |                                       |          | Execution Date |  |
| MASAAKI TSUDA   |                       |  |   |                                       |          | 05/30/2014     |  |
| RECEIVING PARTY DA  | ТА                    |  |   |                                       |          |                |  |
| Name:   | RICOH                 | RICOH COMPANY, LTD.  |   |                                       |          |                |  |
| Street Address:   | 3-6, NA               | 3-6, NAKAMAGOME 1-CHOME, OHTA-KU                             |   |                                       |          |                |  |
| City:   | ΤΟΚΥΟ                 | ТОКҮО  |   |                                       |          |                |  |
| State/Country:  | JAPAN                 | JAPAN  |   |                                       |          |                |  |
| Postal Code:  | 143-85                | 143-8555   |   |                                       |          |                |  |
| PROPERTY NUMBERS  | Total: 1              |  |   |                                       |          |                |  |
| Property Type   |                       |  | Number  |                                       |          |                |  |
|   |                       | 1430796  | 7967  |                                       |          |                |  |
| CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will be<br/>using a fax number, if µ</i><br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4: | e sent to<br>provideo | I; if that<br>pdocket<br>PAUL T<br>COOPE<br>30 ROC<br>NEW Y( | is unsuccessful, it w<br>ing@cooperdunham.c<br>ENG [2271/86570]<br>R & DUNHAM LLP<br>KEFELLER PLAZA 20<br>ORK, NEW YORK 101 | v <b>ill be sen</b><br>om<br>)TH FLOC | t via US |                |  |
| ATTORNEY DOCKET NUMBER:   |                       |  | 2271/86570  |                                       |          |                |  |
|   |                       |  | PAUL TENG, REG. NO. 40,837  |                                       |          |                |  |
|   |                       |  | /Paul Teng/   |                                       |          |                |  |
| DATE SIGNED:  |                       |  | 06/18/2014  |                                       |          |                |  |
| <b>Fotal Attachments: 3</b><br>source=86570Assignme   | nt#nage               | 1 tif  |   |                                       |          |                |  |

Docket No.: 2271/86570

| FORM PTO-1595 (Substitute) RECORDATION FOR   |   |  |  |  |  |  |
|--|---|--|--|--|--|--|
| (Rev. 8-96) PATENTS  | SONLY Patent and Trademark Office   |  |  |  |  |  |
| To the Honorable Commissioner of Patents and Trademarks. Please  | record the attached original documents or copy thereof.   |  |  |  |  |  |
| 1. Name of conveying party(ies):   | 2. Name and address of receiving party(ies):  |  |  |  |  |  |
| Masaaki TSUDA  | Name: RICOH COMPANY, LTD.   |  |  |  |  |  |
| Additional name(s) of conveying party(ies) attached?   | Internal Address:   |  |  |  |  |  |
|  | Street Address: <b>3-6, Nakamagome 1-chome,</b>   |  |  |  |  |  |
|  | Ohta-ku   |  |  |  |  |  |
| 3. Nature of Conveyance:   | City/State/Zip: Tokyo, 143-8555, JAPAN  |  |  |  |  |  |
| Assignment       Merger         Security Assignment       Change of Name         Other                                 |   |  |  |  |  |  |
| Execution 05/30/2014   |   |  |  |  |  |  |
| Date(s):   | Additional name(s) & address(es) attached?  |  |  |  |  |  |
| <ol> <li>Application number(s) or patent number(s): If this document is beir<br/>application is (are):</li> </ol>      | g filed together with a new application, the execution date(s) of the   |  |  |  |  |  |
| A. Patent Application No.(s) 14/307,967  | B. Patent No.(s)  |  |  |  |  |  |
| Additional numbers att<br>5. Name and address of party to whom correspondence concerning<br>document should be mailed: | ached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR §3.41):                |  |  |  |  |  |
| Name: Paul Teng  | ······································  |  |  |  |  |  |
| Internal Address:  | Enclosed  |  |  |  |  |  |
| Street<br>Address: COOPER & DUNHAM LLP   | Authorized to be charged to deposit account   |  |  |  |  |  |
| 30 Rockefeller Plaza, 20 <sup>th</sup> Floor   |   |  |  |  |  |  |
| City/State/Zip: New York, New York 10112   | 8. Deposit account number:  |  |  |  |  |  |
|  | 03-3125   |  |  |  |  |  |
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| 9. Statement and signature.  |   |  |  |  |  |  |
| To the best of my knowledge and belief, the foregoing inform<br>original document.                                     | nation is true and correct and any attached copy is a true copy of the  |  |  |  |  |  |
| Paul Teng, Reg. No. 40,837   | 2014 JUNE 18  |  |  |  |  |  |
| Name of Person Signing   | Signature Date  |  |  |  |  |  |
|  | Total Number of pages including cover sheet, attachments and document: $3$  |  |  |  |  |  |
| OMB No. 0651-0011 (exp. 4/94)  |   |  |  |  |  |  |
| Mail documents to be recorded wi<br>Mail Stop Assignme<br>Director of the United State                                 | th required cover sheet information to:<br>ent Recordation Services<br>es Patent and Trademark Office<br>Box 1450 |  |  |  |  |  |
| P.O. Box 1450<br>Alexandria, VA 22313-1450   |   |  |  |  |  |  |

PATENT REEL: 033130 FRAME: 0456

### ASSIGNMENT

Application No. 14/307,967 Filed on June 18, 2014 Dkt. 2271/86570

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I/we, the undersigned,

Hereby sell, assign and transfer to RICOH COMPANY, LTD., a corporation of Japan, having a place of business at 3-6, Nakamagome 1-Chome, Ohta-ku, Tokyo 143-8555, Japan, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the application for United States Patent, which was executed by the undersigned concurrently herewith and is entitled

#### IMAGE FORMING APPARATUS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all

#### PATENT REEL: 033130 FRAME: 0457

Dkt:

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rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

> Marao hi Truda [L.S.] MASAAKI TSUDA

Date: May 30, 2014

Witness: \_\_\_\_\_[signature] \_\_\_\_\_[print name] [address]

**RECORDED: 06/18/2014**